information for specifying a type of compression that is applied to the Teleservice message, if any, and information for specifying a type of encryption that is applied to the Teleservice message, if any.

**22**. A system as set forth in claim **16**, wherein the segmentation service operates to format a Begin Message as a first segment, to format a Continue Message for any further segments that are not the last segment, and to format an End Message as the last segment.

**23**. A system as in claim **22**, wherein the Begin Message is formatted for specifying at least a protocol discriminator, a message type, a transaction ID, a sequence number, a segment data length, a Teleservice message length, and segment data.

**24**. A system as in claim **23**, wherein the Begin Message is formatted for further specifying a Teleservice message length.

**25**. A system as in claim **23**, wherein the Begin Message is formatted for further specifying whether data compression was applied.

**26**. A system as in claim **23**, wherein the Begin Message is formatted for further specifying whether data encryption was applied.

**27**. A system as in claim **23**, wherein the Begin Message is formatted for further specifying how often the destination should return receipt confirmation using a Response message.

**28**. A system as in claim **22**, wherein the Continue Message is formatted for specifying at least a protocol discriminator, a message type, a transaction ID, a sequence number, a segment data length and segment data.

**29**. A system as in claim **22**, wherein the End Message is formatted for specifying at least a protocol discriminator, a message type, a transaction ID, a sequence number, a segment data length and segment data.

**30**. A system as in claim **29**, wherein the End Message is formatted for further specifying a CRC calculated over the original Teleservice message.

**31**. A method to operate a wireless communications network to transmit a Teleservice message from a source to a destination, comprising:

at the source, providing a Teleservice message;

applying the Teleservice message to a segmentation service that segments the Teleservice message into a plurality of segments corresponding to as many air interface messages as are necessary to deliver the Teleservice message;

applying the segmented Teleservice message to a transmit air interface service;

delivering the segmented Teleservice message from the transmit air interface service through the air interface to a receive air interface service at the destination; and

applying the received segmented Teleservice message to an assembly service that assembles the received segmented Teleservice message into the Teleservice message;

where applying the Teleservice message to a segmentation service includes,

formatting a Begin Message as a first segment;

formatting a Continue Message for any further segments that are not the last segment; and

formatting an End Message as the last segment,

where the Begin Message is formatted for specifying at least a protocol discriminator, a message type, a transaction ID, a sequence number, a segment data length, a Teleservice message length, and segment data.

**32**. A method to operate a wireless communications network to transmit a Teleservice message from a, source to a destination, comprising:

at the source, providing a Teleservice message,

applying the Teleservice message to a segmentation service that segments the Teleservice message into a plurality of segments corresponding to as many air interface messages as are necessary to deliver the Teleservice message;

applying the segmented Teleservice message to a transmit air interface service;

delivering the segmented Teleservice message from the transmit air interface service through the air interface to a receive air interface service at the destination; and

apply the received segmented Teleservice message to an assembly service that assembles the received segmented Teleservice message into the Teleservice message;

where applying the Teleservice message to a segmentation service includes,

formatting a Begin Message as a first segment;

formatting a Continue Message for any further segments that are not the last segment; and

formatting an End Message as the last segment,

where the Continue Message is formatted for specifying at least a protocol discriminator, a message type, a transaction ID, a sequence number, a segment data length and segment data.

**33**. A method to operate a wireless communications network to transmit a Teleservice message from a source to a destination, comprising:

at the source, providing a Teleservice message;

applying the Teleservice message to a segmentation service that segments the Teleservice message into a plurality of segments corresponding to as many air interface messages as are necessary to deliver the Teleservice message;

applying the segmented Teleservice message to a transit air interface service;

delivering the segmented Teleservice message from the transmit air interface service through the air interface to a receive air interface service at the destination; and

applying the received segmented Teleservice message to an assembly service that assembles the received segmented Teleservice message into the Teleservice message;

where applying the Teleservice message to a segmentation service includes,

formatting a Begin Message as a first segment;

formatting a Continue Message for any further segments that are not the last segment; and

formatting an End Message as the last segment,

where the End Message is formatted for specifying at least a protocol discriminator, a message type, a transaction ID, a sequence number, a segment data length and segment data.

**34**. A wireless communications system enabling transmission of a Teleservice message from a source to a destination, comprising:

at the source, a segmentation service for segmenting a Teleservice message into a plurality of segments corresponding to as many a interface messages as are necessary to deliver the Teleservice message, and a